

FIG. 1

APPLICATION 202

LISTENER 204

TIMEOUT MODULE 206

APPLICATION SERVER 106

FIG. 2

AUTHENTICATOR 302

TOKEN GENERATOR 304

MASTER TIME MODULE 306

SINGLE SIGN-ON SERVER 114

FIG. 3

CRYPTOGRAPHIC MODULE 404

TIMEOUT LOGIC 406

COMMUNICATION MODULE 408

**TIMEOUT MODULE 402** 

FIG. 4

